



IFW

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

GAINER et al

Atty. Ref.: 4112-7

Serial No. 10/647,132

TC/A.U.: 1626

Filed: August 25, 2003

Examiner:

For: BIPOLE TRANS CAROTENOID SALTS AND THEIR USES

\* \* \* \* \*

July 21, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

- All listed documents are attached.
- This application was filed after June 30, 2003 so that copies of U.S. Patent Publications are not required and are not attached.
- Listed foreign patent publications and other documents are enclosed.
- The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

The undersigned attorney of record hereby certifies under 37 C.F.R. §1.97(e) that each item of information referenced herein and attached hereto was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

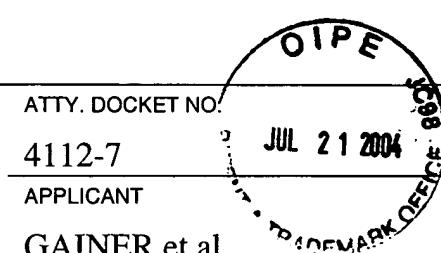
By:



Duane M. Byers  
Reg. No. 33,363

DMB:lfo

1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO. \_\_\_\_\_

4112-7

SERIAL NO.

**APPLICANT**

(Use several sheets if necessary)

FILING DATE

TC/A.U.

August 25, 2003

1626

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

COPPOLA, G.M., Syn. Communications 1021 (Dec. 1984)  
Tetrahedron Letters, Vol. 27, No. 41, pp 4983-4986 (1986)

\*Examiner

### Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.